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Terms	Documents
L19 and ((transmit\$ or send\$) same request\$ same client\$2) and (object\$2 near2 identif\$)	3

135
6-07-03

US Patents Full-Text Database
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L24

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Set Name Query

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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L24</u>	L19 and ((transmit\$ or send\$) same request\$ same client\$2) and (object\$2 near2 identif\$)	3	<u>L24</u>
<u>L23</u>	L19 and ((transmit\$ or send\$) same request\$ same client\$2)	16	<u>L23</u>
<u>L22</u>	L19 and ((transmit\$ or send\$) same request\$)	16	<u>L22</u>
<u>L21</u>	L19 and (transmit\$ same lease same request\$)	1	<u>L21</u>
<u>L20</u>	L19 and metadata	0	<u>L20</u>
<u>L19</u>	L17 and ((client\$2 or server\$2) near2 object\$2)	17	<u>L19</u>
<u>L18</u>	L17 and (client\$2 near2 object\$2)	17	<u>L18</u>
<u>L17</u>	L16 and (lease near2 (expir\$ adj2 time))	38	<u>L17</u>
<u>L16</u>	lease same (expir\$ adj2 time)	45	<u>L16</u>
<u>L15</u>	L14 and (object\$2 near2 identif\$)	3	<u>L15</u>
<u>L14</u>	L13 and (access\$ near2 object\$2)	18	<u>L14</u>
<u>L13</u>	L12 and (access\$ near2 file\$2)	31	<u>L13</u>
<u>L12</u>	lease same (expir\$ near2 time)	92	<u>L12</u>
<u>L11</u>	L10 and (access\$ near2 (request\$ or deny\$))	15	<u>L11</u>
<u>L10</u>	(expir\$ near2 time) same object\$2 same client\$2	61	<u>L10</u>
<u>L9</u>	(L7 or L6 or L5 or L4) and (expir\$ near2 time)	29	<u>L9</u>
<u>L8</u>	(L7 or L6 or L5 or L4) and (expirat\$4 near2 time)	1	<u>L8</u>
<u>L7</u>	L5 not L4	45	<u>L7</u>
<u>L6</u>	L5 not L3	98	<u>L6</u>
<u>L5</u>	L2 and object\$2	133	<u>L5</u>
<u>L4</u>	L1 and object\$2	88	<u>L4</u>
<u>L3</u>	(metadata adj2 server) same object\$2	35	<u>L3</u>
<u>L2</u>	metadata adj2 server	171	<u>L2</u>
<u>L1</u>	"metadata server"	106	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 20020152214 A1

L24: Entry 1 of 3

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 2. Document ID: US 6263350 B1

L24: Entry 2 of 3

File: USPT

Jul 17, 2001

US-PAT-NO: 6263350

DOCUMENT-IDENTIFIER: US 6263350 B1

TITLE: Method and system for leasing storage

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 3. Document ID: US 6243716 B1

L24: Entry 3 of 3

File: USPT

Jun 5, 2001

US-PAT-NO: 6243716

DOCUMENT-IDENTIFIER: US 6243716 B1

TITLE: Methods and systems for distributed failure detection and recovery using leasing

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L19 and ((transmit\$ or send\$) same request\$ same client\$2) and (object\$2 near2 identif\$)	3

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L14 and (object\$2 near2 identif\$)	3

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L15

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DATE: Tuesday, May 06, 2003

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Set Name **Query**
side by side

Hit Count **Set Name**
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L15</u>	L14 and (object\$2 near2 identif\$)	3	<u>L15</u>
<u>L14</u>	L13 and (access\$ near2 object\$2)	18	<u>L14</u>
<u>L13</u>	L12 and (access\$ near2 file\$2)	31	<u>L13</u>
<u>L12</u>	lease same (expir\$ near2 time)	92	<u>L12</u>
<u>L11</u>	L10 and (access\$ near2 (request\$ or deny\$))	15	<u>L11</u>
<u>L10</u>	(expir\$ near2 time) same object\$2 same client\$2	61	<u>L10</u>
<u>L9</u>	(L7 or L6 or L5 or L4) and (expir\$ near2 time)	29	<u>L9</u>
<u>L8</u>	(L7 or L6 or L5 or L4) and (expirat\$4 near2 time)	1	<u>L8</u>
<u>L7</u>	L5 not L4	45	<u>L7</u>
<u>L6</u>	L5 not L3	98	<u>L6</u>
<u>L5</u>	L2 and object\$2	133	<u>L5</u>
<u>L4</u>	L1 and object\$2	88	<u>L4</u>
<u>L3</u>	(metadata adj2 server) same object\$2	35	<u>L3</u>
<u>L2</u>	metadata adj2 server	171	<u>L2</u>
<u>L1</u>	"metadata server"	106	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 20020188538 A1

L15: Entry 1 of 3

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188538

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188538 A1

TITLE: Method and system for implementing a databus in a global ecosystem of interrelated services

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20020152214 A1

L15: Entry 2 of 3

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6243716 B1

L15: Entry 3 of 3

File: USPT

Jun 5, 2001

US-PAT-NO: 6243716

DOCUMENT-IDENTIFIER: US 6243716 B1

TITLE: Methods and systems for distributed failure detection and recovery using leasing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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Terms	Documents
L14 and (object\$2 near2 identif\$)	3

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Terms	Documents
L16 and (access near2 (deny or denying or denied))	4

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L18

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Saturday, November 08, 2003 [Printable Copy](#) [Create Case](#)

Set Name **Query**
side by side

Hit Count **Set Name**
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L18</u>	L16 and (access near2 (deny or denying or denied))	4	<u>L18</u>
<u>L17</u>	L16 and l10	0	<u>L17</u>
<u>L16</u>	lease near expir\$ near time	28	<u>L16</u>
<u>L15</u>	L1 and access\$	13	<u>L15</u>
<u>L14</u>	L13 and access\$	10	<u>L14</u>
<u>L13</u>	L12 and (expir\$ near time)	10	<u>L13</u>
<u>L12</u>	(L2 or L3) and object\$1	120	<u>L12</u>
<u>L11</u>	L10 and L7	0	<u>L11</u>
<u>L10</u>	metadata near server	179	<u>L10</u>
<u>L9</u>	L7 and (metadata near server)	0	<u>L9</u>
<u>L8</u>	L7 and L3	0	<u>L8</u>
<u>L7</u>	lease near expir\$	241	<u>L7</u>
<u>L6</u>	L3 and L1	0	<u>L6</u>
<u>L5</u>	L2 and L1	1	<u>L5</u>
<u>L4</u>	L3 not L2	126	<u>L4</u>
<u>L3</u>	"metadata server"	128	<u>L3</u>
<u>L2</u>	"meta-data server"	35	<u>L2</u>
<u>L1</u>	"lease expiration time"	13	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 20030145210 A1

L18: Entry 1 of 4

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030145210

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030145210 A1

TITLE: Method, system, program, and data structure for implementing a locking mechanism for a shared resource

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20030055877 A1

L18: Entry 2 of 4

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055877 A1

TITLE: Remote client manager that facilitates an extendible, modular application server system distributed via an electronic data network and method of distributing same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020152214 A1

L18: Entry 3 of 4

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 4. Document ID: US 20020152214 A1

L18: Entry 4 of 4

File: DWPI

Oct 17, 2002

DERWENT-ACC-NO: 2003-198350

DERWENT-WEEK: 200319

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TITLE: Object lease management method in distributed file system, involves denying access to object by client, when its lease expiration time is earlier than current time

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Clip Img	Image
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L16 and (access near2 (deny or denying or denied))	4

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DATE: Tuesday, May 06, 2003 [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L11</u>	L10 and (access\$ near2 (request\$ or deny\$))	15	<u>L11</u>
<u>L10</u>	(expir\$ near2 time) same object\$2 same client\$2	61	<u>L10</u>
<u>L9</u>	(L7 or L6 or L5 or L4) and (expir\$ near2 time)	29	<u>L9</u>
<u>L8</u>	(L7 or L6 or L5 or L4) and (expirat\$4 near2 time)	1	<u>L8</u>
<u>L7</u>	L5 not L4	45	<u>L7</u>
<u>L6</u>	L5 not L3	98	<u>L6</u>
<u>L5</u>	L2 and object\$2	133	<u>L5</u>
<u>L4</u>	L1 and object\$2	88	<u>L4</u>
<u>L3</u>	(metadata adj2 server) same object\$2	35	<u>L3</u>
<u>L2</u>	metadata adj2 server	171	<u>L2</u>
<u>L1</u>	"metadata server"	106	<u>L1</u>

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Search Results - Record(s) 1 through 10 of 15 returned.☐ 1. Document ID: US 20030055877 A1

L11: Entry 1 of 15

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055877 A1

TITLE: Remote client manager that facilitates an extendible, modular application server system distributed via an electronic data network and method of distributing same

Full	Title
LS.1	EP.1
EQ.1	TI.1

☐ 2. Document ID: US 20020152214 A1

L11: Entry 2 of 15

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

Full	Title
LS.2	EP.2
EQ.2	TI.2

☐ 3. Document ID: US 20020062384 A1

L11: Entry 3 of 15

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020062384

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020062384 A1

TITLE: Method of proxy-assisted predictive pre-fetching

Full	Title
LS.3	EP.3
EQ.3	TI.3

☐ 4. Document ID: US 20020053033 A1

L11: Entry 4 of 15

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020053033

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020053033 A1

TITLE: Credential/condition assertion verification optimization

Full	Title				LS.4			EP.4		EQ.4		11.4							
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☐ 5. Document ID: US 20020049779 A1

L11: Entry 5 of 15

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049779

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049779 A1

TITLE: Lease renewal service

Full	Title	Citation	Front	Review	Classification			EP.5		EQ.5		11.5							
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☐ 6. Document ID: US 20020038296 A1

L11: Entry 6 of 15

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020038296

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020038296 A1

TITLE: Data repository and method for promoting network storage of data

Full	Title	Citation	Front	Review	Classification			EP.6		EQ.6		11.6							
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☐ 7. Document ID: US 20020002614 A1

L11: Entry 7 of 15

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002614

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002614 A1

TITLE: Dynamic lookup service in distributed system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences		11.7									
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☐ 8. Document ID: US 20010010053 A1

L11: Entry 8 of 15

File: PGPB

Jul 26, 2001

PGPUB-DOCUMENT-NUMBER: 20010010053

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010010053 A1

TITLE: Service framework for a distributed object network system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments										
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6499049 B2

L11: Entry 9 of 15

File: USPT

Dec 24, 2002

US-PAT-NO: 6499049

DOCUMENT-IDENTIFIER: US 6499049 B2

TITLE: Lease renewal service

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 10. Document ID: US 6449648 B1

L11: Entry 10 of 15

File: USPT

Sep 10, 2002

US-PAT-NO: 6449648

DOCUMENT-IDENTIFIER: US 6449648 B1

TITLE: Lease renewal service

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 15 of 15 returned.**☐ 11. Document ID: US 6405249 B1

L11: Entry 11 of 15

File: USPT

Jun 11, 2002

US-PAT-NO: 6405249

DOCUMENT-IDENTIFIER: US 6405249 B1

TITLE: Information processing apparatus and method, information processing system and program providing medium

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 12. Document ID: US 6237009 B1

L11: Entry 12 of 15

File: USPT

May 22, 2001

US-PAT-NO: 6237009

DOCUMENT-IDENTIFIER: US 6237009 B1

**** See image for Certificate of Correction ****

TITLE: Lease renewal service

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 13. Document ID: US 6209018 B1

L11: Entry 13 of 15

File: USPT

Mar 27, 2001

US-PAT-NO: 6209018

DOCUMENT-IDENTIFIER: US 6209018 B1

**** See image for Certificate of Correction ****

TITLE: Service framework for a distributed object network system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 14. Document ID: US 6018619 A

L11: Entry 14 of 15

File: USPT

Jan 25, 2000

US-PAT-NO: 6018619

DOCUMENT-IDENTIFIER: US 6018619 A

**** See image for Certificate of Correction ****

TITLE: Method, system and apparatus for client-side usage tracking of information server systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 20020152214 A1

L11: Entry 15 of 15

File: DWPI

Oct 17, 2002

DERWENT-ACC-NO: 2003-198350

DERWENT-WEEK: 200319

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TITLE: Object lease management method in distributed file system, involves denying access to object by client, when its lease expiration time is earlier than current time

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip Img	Image
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Terms	Documents
L10 and (access\$ near2 (request\$ or deny\$))	15

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